

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

YAFO-007

Application Number

09/911,898

Applicant(s)

DAMASK, Jay N.

Filing Date

July 24, 2001

Group Art Unit

2874

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
mc		4,341,442	07/27/1982	Johnson			
mc		5,430,795	07/04/1995	Taga et al.			
mc		5,473,457	12/05/1995	Ono			
mc		5,587,827	12/24/1996	Hakimi et al.			
mc		5,600,738	02/04/1997	Bergland et al.			
mc		5,659,412	08/19/1997	Hakki			
mc		5,793,511	08/11/1998	Bulow			
mc		5,796,510	08/18/1998	Yao			
mc		5,822,100	10/13/1998	Robinson et al.			
mc		5,859,939	01/12/1999	Fee et al.			
mc		5,930,414	07/27/1999	Fishman et al.			

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							YES	NO
mc		WO 99/53363 A2	10/21/99	PCT				
mc		WO 00/03505 A1	01/20/2000	PCT				
mc		WO 00/13056 A2	03/09/2000	PCT				
mc		WO 00/36459 A1	06/22/2000	PCT				
mc		WO 00/65404 A1	11/02/2000	PCT				

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mc		Beitj et al., "Phase Noise and Polarization State Insensitive Optical Coherent Systems," Journal of Lightwave Tech., Vol. 8, No. 5, at 756-76 (May 1990)
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Michelle R. Connelly-Cushwa

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8/23/03

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GROUP	2874
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U.S. GOVERNMENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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mc	✓	Bulow, "Limitation of Optical First-Order PMD Compensation," OFC/IOOC '99 Technical Digest, Vol. 2, at 74-76 (February 1999)
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mc	✓	Bulow et al., "Electronic Equalization of Fiber PMD-Induced Distortion at 10Gbits/s" OFC '98 Technical Digest, at 151-52, (February 1998)
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mc		Chen, "System Impairment Due to Polarization Mode Dispersion," OFC/IOOC '99 Technical Digest, Vol. 2, at 77-79, (February 1999)
mc		Chiba et al., "Polarization Stabilizer Using Liquid Crystal Rotatable Waveplates," Journal of Lightwave Technology, Vol. 17, No. 5, at 885-890, (May 1999)
mc		Chowdury et al., "Measurement of Dispersion Compensating Module Polarization-Mode Dispersion Statistics," OFC '97, at 160-61, (1997)
mc		Evans, "The Birefringent Filter," Journal of the Optical Society of America, Vol. 39, No. 3, at 229-42 (March 1949)
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Docket Number (Optional) YAFO-007	Application Number 09/911,898
Applicants DAMASK, Jay N.	
Filing Date July 24, 2001	Group Art Unit 2874

*EXAMINER INITIAL	OTHER DOCUMENTS (Author Author, Title, Date, Pertinent Pages, Etc.)
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MC	Hakki, "Polarization Mode Dispersion Compensation By Phase Diversity Detection," IEEE Photonics Technology Letters, Vol. 9, No. 1, at 121-23 (January 1997)
MC	Harris et al., "Optical Network Synthesis Using Birefringent Crystals. *1. Synthesis of Lossless Networks of Equal-Length Crystals," Journal of the Optical Society of America, Vol. 54, No. 10, at 1267-79 (October 1964)
MC	Helsmann, "Tutorial: Polarization Mode Dispersion: Fundamentals and Impact on Optical Communications Systems," ECOC '98, Vol. Supplement, at 51-79 (September 1988)
MC	Helsmann et al., "Automatic Compensation of 1st Order Polarization Mode Dispersion in a 10 Gb/s Transmission System," ECOC '98, Vol. 1 at 529-30 (September 1998)
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MC	Ishikawa et al., "40-Gbit/s Transmission Over High PMD Fiber with Automatic PMD Compensation, APCC/OECC '99, Vol. 1 at 424-27 (October 1999)
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MC	Kudou et al., "Theoretical Basis of Polarization Mode Dispersion Equalization Up to the 2nd Order," Journal of Lightwave Technology, Vol. 18, No. 4, 614-17 (April 2000)
MC	Lee et al., Adjustable Compensation of Polarization Mode Dispersion Using a High-Birefringence Nonlinearly Chirped Fiber Bragg Grating," IEEE Photonics Technology Letters, Vol. 11, No. 10 at 1277-79 (October 1999)
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EXAMINER <i>Michael R. Connolly-Cushman</i>	DATE CONSIDERED <i>10/23/03</i>
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YAFO-007	09/911,898
Applicants	
DAMASK, Jay N.	
Filing Date	Group Art Unit
July 24, 2001	2874

*EXAMINER INITIAL	OTHER DOCUMENTS (Author, Title, Date, Pertinent Pages, Etc.)
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mc	Pua et al., "An Adaptive 1st Order Polarization Mode Dispersion Compensation System Aided by Polarization Scrambling: Theory and Demonstration," Journal of Lightwave Technology, Vol. 18, No. 6 at 832-41 (June 2000)
mc	Roy et al., "A Simple Dynamic Polarization Mode Dispersion Compensator," OFC/IOOC '99 Technical Digest, Vol. 1, at 275-78 (February 1999)
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mc

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Winters et al., "Experimental Equalization of Polarization Dispersion," IEEE Photonics Technology Letters, Vol. 2, No. 8 at 591-93 (August 1990)

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Michael R. Connolly, Esq.

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